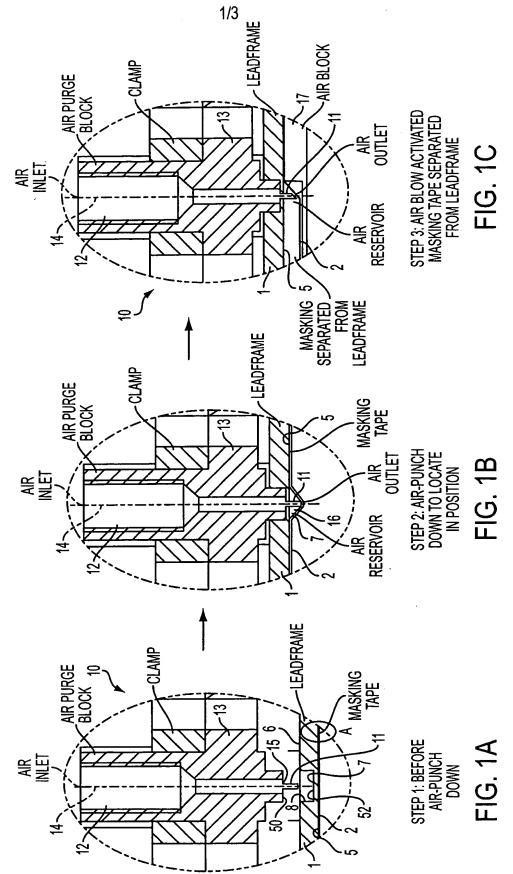
See Yap Ong et al.
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METHOD OF DETACHING A FILM OF
MATERIAL FROM A SUBSTRATE
SHEET 1 OF 3





STEP 3: FINGER WEDGE SHEAR DOWN AT SHEARING ANGLE TO REMOVE MASKING TAPE FROM THE LEADFRAME ຂູ່ SHEARING ANGLE 74 STEP 2: FINGER WEDGE MOVES UP AND GRIP ONTO THE MASKING TAPE FIG. 2B LEADFRAME -CLAMP AIR PURGE BLOCK AR BLOCK BLOCK STEP 1: AIR-PURGE DOWN AND FINGER WEDGE INSERTED INTO MASKING TAPE FIG. 2A 7

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SHEET 2 OF 3



STEP 2: ROLLER MOVES TO END TO REMOVE MASKING TAPE FROM THE LEADFRAME 9 FORWARD TO END TO END TO DETAPE 83 0 0 0 CLAMP 37 0 AIR PURGE BLOCK WASTEDRUM ADHÈSIVE TAPE BOND TO MASKING TAPE See Yap Ong et al.
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METHOD OF DETACHING A FILM OF
MATERIAL FROM A SUBSTRATE ဗွ MASKING TAPE REMOVED ADHESIVE TAPE SHEET 3 OF 3 ROLLER ೫ **ADHESIVE** Ô Ö දූ PRESS ROLLER MOVES UP TO ROLL TENSION ROLLER OVES FORWARD & BACKWARD L MASKING 3 TAPE PRESS ROLLER STEP 1: ROLLER MOVES FORWARD & BACKWARD FOR A FEW CYCLE TO ADHERE THE MASKING TAP TO POLYMIDE 8 FRAME SUPPLY DRUM FIG. 3A 900 0 \$ CLAMP WASTEDRUM **IDLE ROLLERS** 8 8

FIG. 3B

TENSION ROLLER

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